

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chang-Ho SUH et al.

Docket: 678-1310

Serial No: 10/724,666

Dated: March 16, 2004

Filed: December 1, 2003

For: APPARATUS AND METHOD FOR
GENERATING A PREAMBLE SEQUENCE
IN AN OFDM COMMUNICATION SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicants' duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 16, 2004.

Dated: March 16, 2004


Paul J. Farrell

The listed items were cited by the Korean Intellectual Property Office in a counterpart application, namely Appln. No. PCT/KR2003/002590. A copy of the International Search Report dated March 6, 2004 is attached hereto.

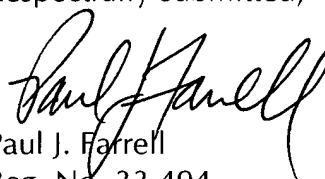
The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)


Applicants submit that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-1310	SERIAL NO. 10/724,666
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANTS Chang-Ho SUH et al.	
		FILING DATE December 1, 2003	GROUP ART UNIT Not Yet Assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP 1 018 827 A1	7/12/2000	EPO			X	
		EP 1 061 705 A1	12/20/2000	EPO			X	
		JP 2000-068973	3/3/2000	Japan			X	
		KR 10-2001-0002477	1/15/2001	Korea			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	1.	International Search Report dated March 6, 2004 issued in a counterpart application, namely, Appln. No. PCT/KR2003/002590.
	2.	Erik G. Larsson et al., "Preamble Design for Multiple-Antenna OFDM-Based WLANs with Null Subcarriers", IEEE Signal Processing Letters, Vol. 8, No. 11, November 2001, pp. 285-288.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.